

# Data Quality

## A Record Linkage Toolbox

Mohamed G. Elfeky  
Ahmed K. Elmagarmid  
Vassilis S. Verykios

## Record Linkage

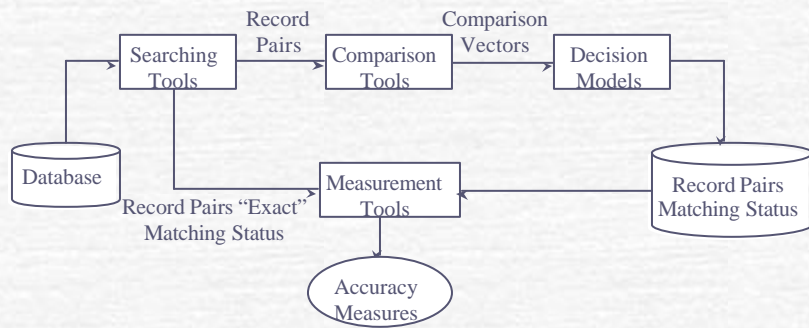
### Definition

To determine whether two records represent the same real-world entity

“Not a new problem, it’s similar to duplicate elimination”

Real-World Data is dirty

## TAILOR: Record Linkage Toolbox System Architecture



## Data Quality Framework

